



# USER MANUAL

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LD42VM6E  
LD47VM6E

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## Safety Precautions

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The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's cabinet that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.

### WARNING:

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To prevent fire or electric shock, do not expose the unit to rain or moisture. never attempt to open the cabinet, dangerous high voltages are present in the unit. refer servicing to qualified service personnel.

### DO NOT PLACE TO WET LOCATION

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Apparatus shall not be exposed to dripping or splashing with water, and do not place objects filled with liquids on the apparatus, such as vases.

### NOTE TO CABLE/TV INSTALLER:

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This equipment has been tested and found to comply CE regulation standard. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ✎ Reorient or relocate the receiving antenna.
- ✎ Increase the separation between the equipment and receiver.
- ✎ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ✎ Consult the dealer or an experienced radio/TV technician for help.
- ✎ When in use, there must be a distance at least 5cm between the TV and some object front or back of it, at least 5cm between the TV and some object leftward or rightward of it.

### CAUTION:

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Do not attempt to modify this product in any way without written authorization from Amoi. Unauthorized modification, warranty will be void.

#### RECORD YOUR MODEL NUMBER (Do this now, while it is convenient)

The model and serial number of your Machine are located on the back of the TV cabinet. For your future convenience, we suggest that you record these numbers here:

MODEL NO. \_\_\_\_\_  
SERIAL NO. \_\_\_\_\_

# Important Safety Instructions

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## 1. Read These Instructions

All the safety and operating instructions should be read before the product is operated.

## 2. Keep These Instructions

The safety and operating instructions should be retained for future reference.

## 3. Adhered to all warning

All warnings on the product and in the operating instructions should be adhered to.

## 4. Follow All Instructions

All operating and use instructions should be followed.

## 5. Do not use this product near water

Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

## 6. Clean only with dry cloth

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use dry cloth for cleaning.

## 7. Do not block any ventilation openings. Install in accordance with the manufacturer instructions.

## 8. Do not install near any heat sources such as radiators, heat register, stoves, or other apparatus (including amplifiers) that produce heat

## 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades, one blade is wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

## 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

## 11. Only use attachments and accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, please take caution when moving the cart to avoid injury from tip-over.



## 13. Unplug this apparatus during lightning or unused for a long period of time.

## 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## 15. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

## 16. Protective Attachment Plug

The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

## 17. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

# Important Safety Instructions

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## 18.Overloading

Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

## 19.Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill any kind of liquid on the product.

## 20.Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

## 21.Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

## 22.Wall or Ceiling Mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer. Any mounting of the product should follow the manufacturer instructions, and should use a mounting accessory recommended by the manufacturer.

## 23.Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure below.

## 24.Please make sure the product is near enough

To the electrical outlet to make it easy of operation.

## 25.The product shall be connected to a mains

socket outlet with a protective earthing connection.

## Screen Burn

A characteristic of Plasma and LCD TV Panels is that displaying the same image for a long period of time may cause a permanent after-image to remain on the screen. This is called screen burn. Most pictures shown on your TV will be constantly moving and fill the screen.

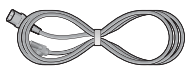
Examples of images that you need to watch out for are as follows (this is not an all-inclusive list):

1. Black Bars: If black bars appear at the left/right or top/bottom of the screen it is recommended to change the format so that the picture fills the entire screen.
2. TV Channel Logos: e.g. Shopping channel logos and pricing displays - especially if they are bright and stationary. Moving or low-contrast graphics are less likely to cause ageing of the screen.
3. PIP and Multipip: Do not view for long periods of time using the PIP or Multipip functions.
4. Time Displays
5. Teletext: Do not view a stationary page for long periods of time.
6. TV/DVD Menus: e.g. Listings of DVD disk content.
7. Pause Mode: Do not leave the screen in pause mode for long periods of time, e.g. When watching DVDs or videos.

Note: Viewing any of the above phenomenon for a long time may cause the Screen burn. To prevent it, please reduce contrast and brightness of the image while viewing. One burn-in occurs, after-image will remain on the screen.

## Accessory List

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Power Cord (×1)



User's manual CD (×1)  
and Quick Start(×1)



Remote Control (×1)



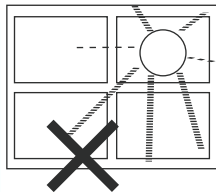
"AAA" size battery (×2)

**Note:** Please use the power cord which includes the ground wire.

This TV set shall be connected to a main socket outlet with a protective grounded AC power outlet.

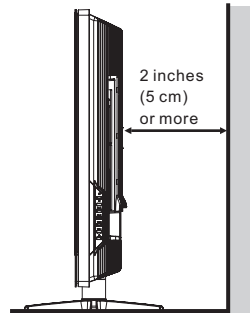
### Where to place the TV

#### 1. Selecting where to place the TV



(Picture A)

#### 2. Handling the TV



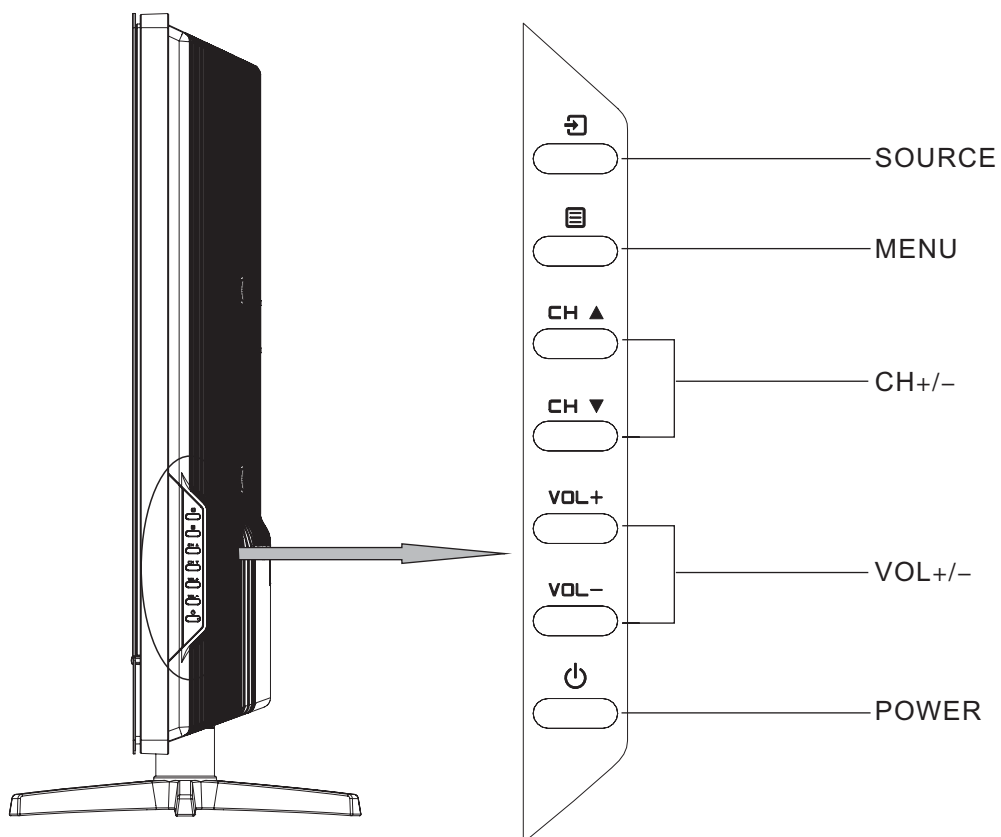
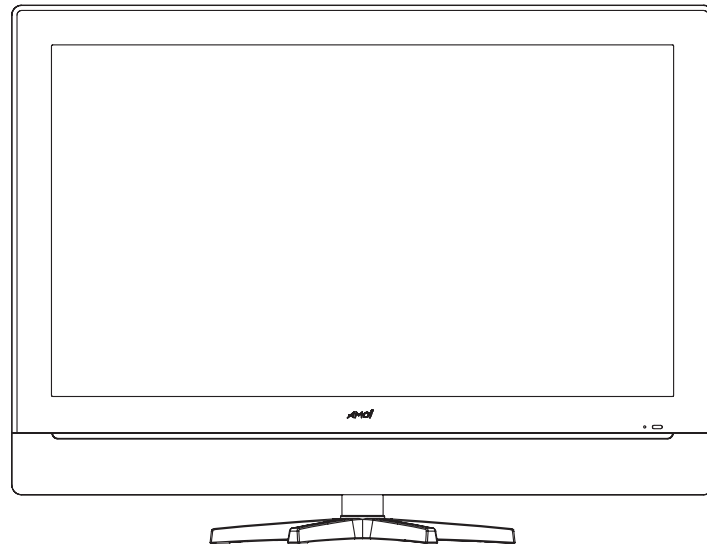
(Picture B)

**Note:**

- Select a place without direct sunlight but good ventilation. (Picture A)
- Do not remove the stand from the display unless using a proper wall mount.
- Keep enough space above and behind the TV. (Picture B)
- The TV is heavy, make sure to move it carefully.

## Front Panel Description

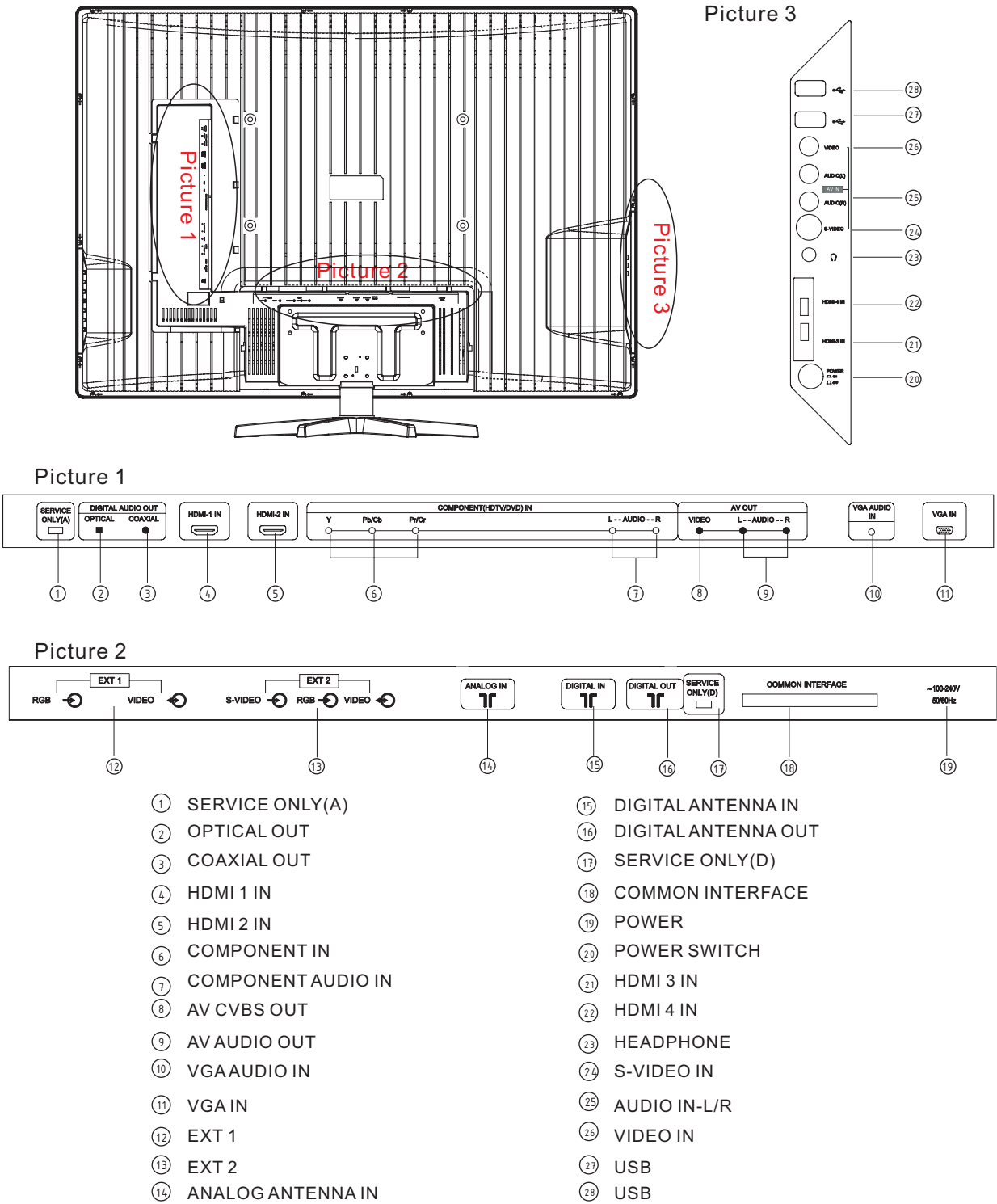
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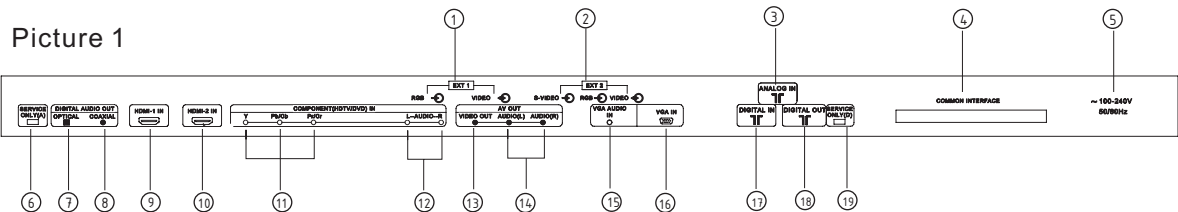
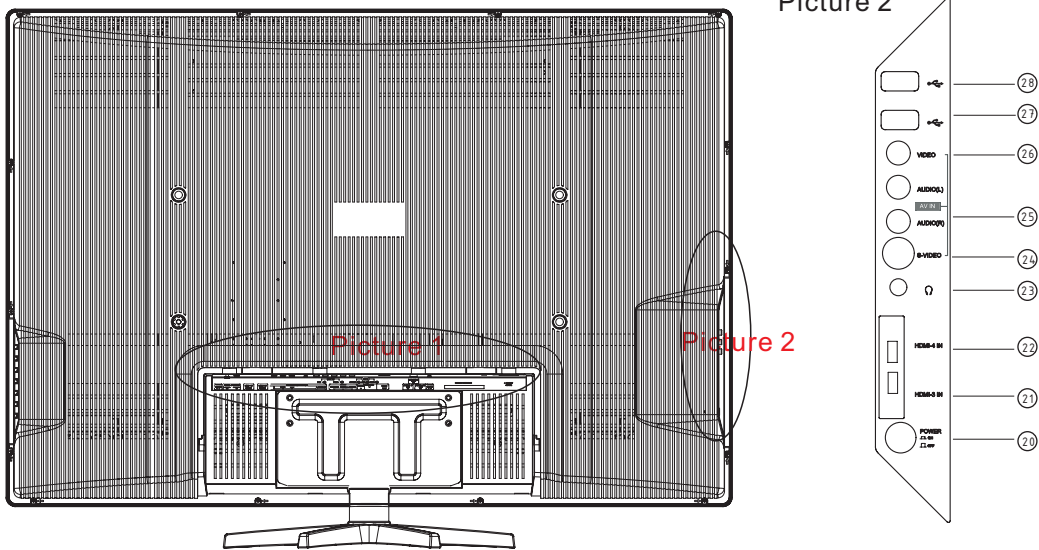
# Back Panel Description

Back Panel of model: LD42VM6E



# Back Panel Description

Back Panel of model: LD47VM6E

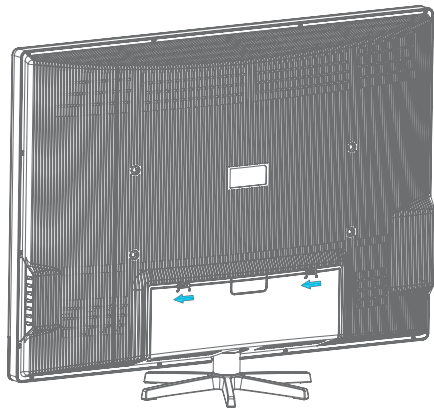


- |                      |                       |
|----------------------|-----------------------|
| ① EXT 1              | ⑮ VAAUDIO IN          |
| ② EXT 2              | ⑯ VGA IN              |
| ③ ANALOG ANTENNA IN  | ⑰ DIGITAL ANTENNA IN  |
| ④ COMMON INTERFACE   | ⑱ DIGITAL ANTENNA OUT |
| ⑤ POWER              | ⑲ SERVICE ONLY(D)     |
| ⑥ SERVICE ONLY(A)    | ⑳ POWER SWITCH        |
| ⑦ OPTICAL OUT        | ㉑ HDMI 3 IN           |
| ⑧ COAXIAL OUT        | ㉒ HDMI 4 IN           |
| ⑨ HDMI 1 IN          | ㉓ HEADPHONE           |
| ⑩ HDMI 2 IN          | ㉔ S-VIDEO IN          |
| ⑪ COMPONENT IN       | ㉕ AUDIO IN-L/R        |
| ⑫ COMPONENT AUDIO IN | ㉖ VIDEO IN            |
| ⑬ AV CVBS OUT        | ㉗ USB                 |
| ⑭ AV AUDIO OUT       | ㉘ USB                 |

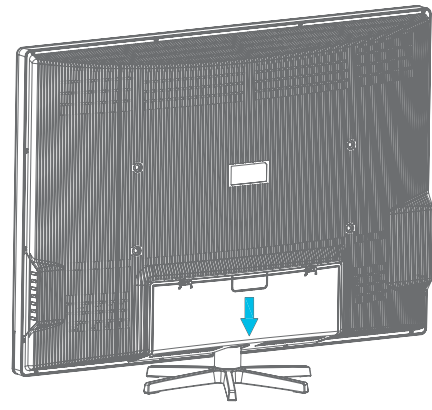
## Disassemble the bottom terminal cover

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To disassemble the bottom terminal cover, do as follows:



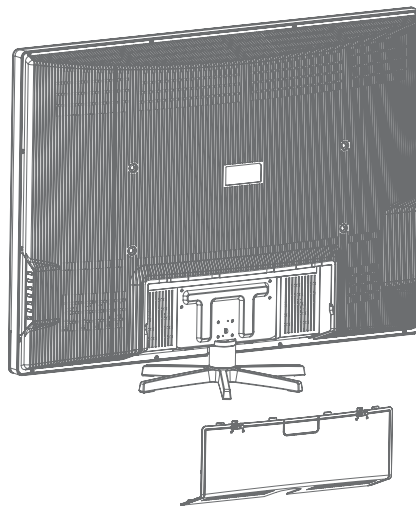
①



②

1. Slide the two slip hooks to unlock position in the direction of the arrowheads.

2. Pull down the terminal cover in the direction of the arrow until the top middle buckle disconnects.



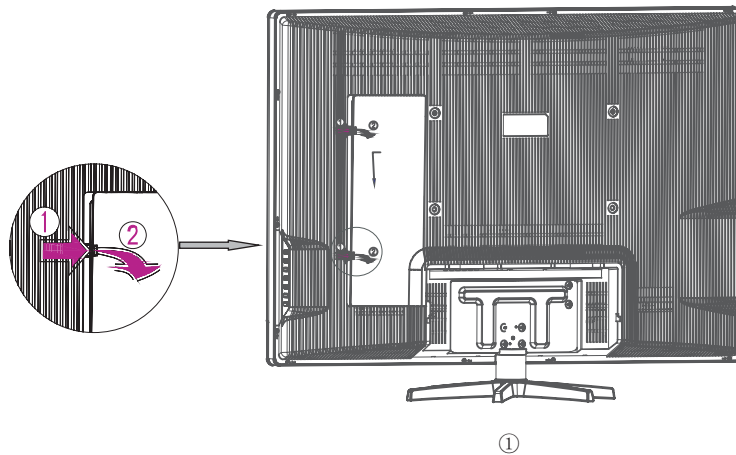
③

3. Remove the terminal cover horizontally.

## Disassemble the side cover

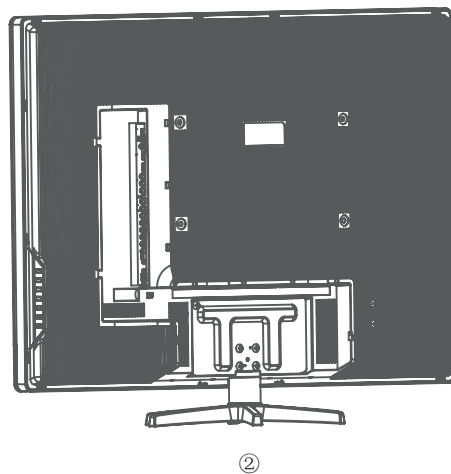
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Follow the steps given below to disassemble the side cover:



1: Press down the two snap hooks to unhook them. See ①.

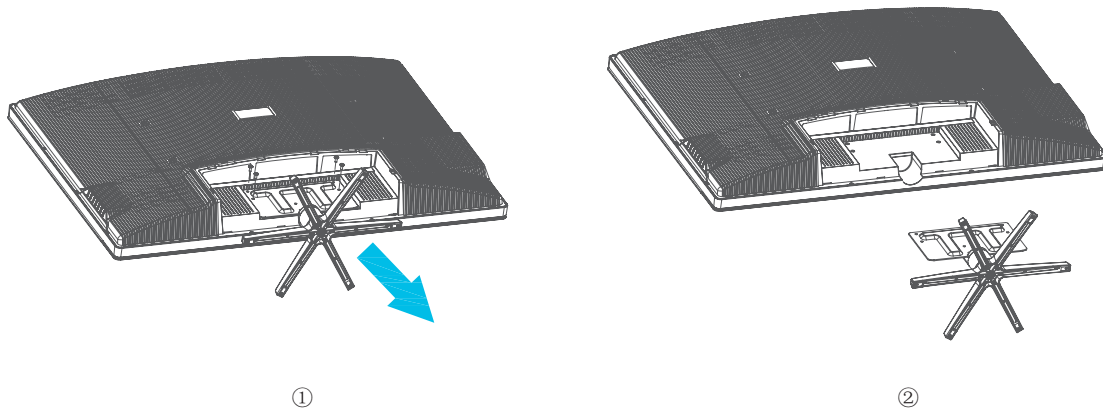
2: Hold on to step 1 and then lift up the side cover in the direction of the arrowheads marked with ②.



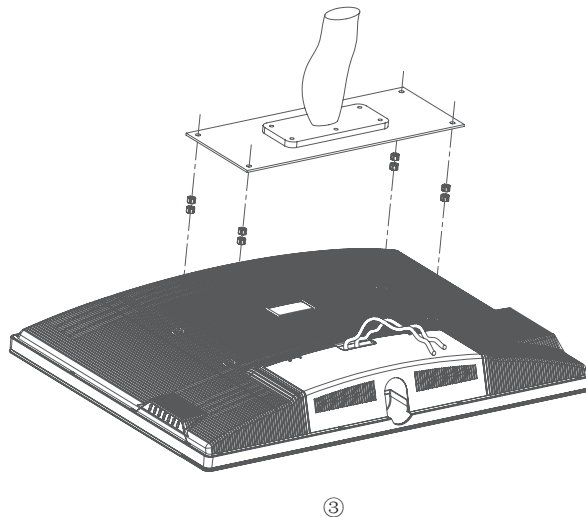
3: Take off the side cover. See picture 2 for the rear view without the side cover off.

## Assemble the wall mount

Only those wall mounts whose bearing capacity exceeds 150KG with a hole distance of 400(H)\*200(V) and with not less than 4 M6 holes are applicable to this LCD TV. Before getting started with the wall mount, you need to firstly disassemble the stand by following the steps below.

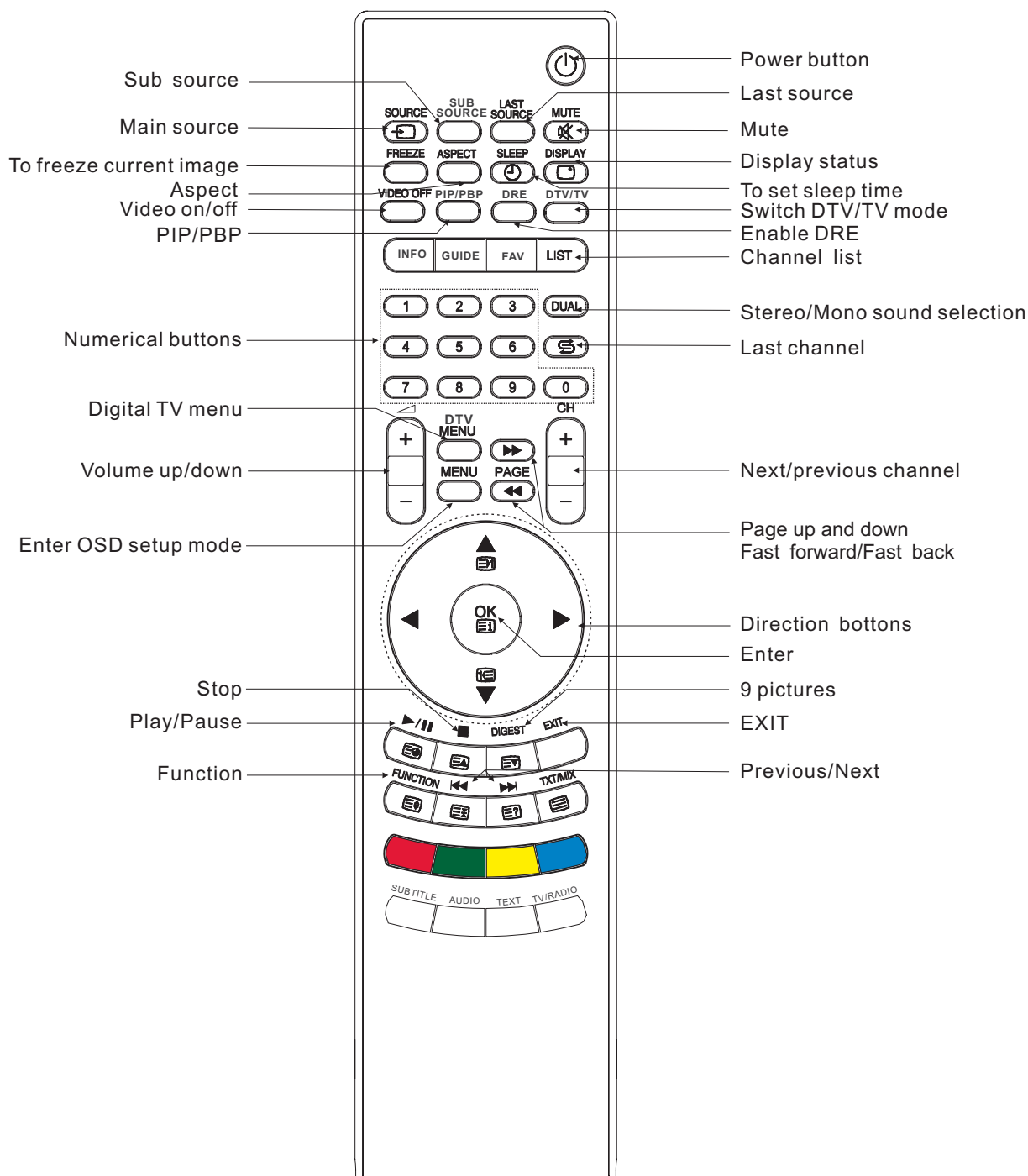


1. Uninstall the bottom terminal cover.
2. Place the machine face down on a flat table with soft cushion.
3. Disconnect all connectors from the machine.
4. Unscrew the four screws locking the stand, and remove the stand. (See picture 1)

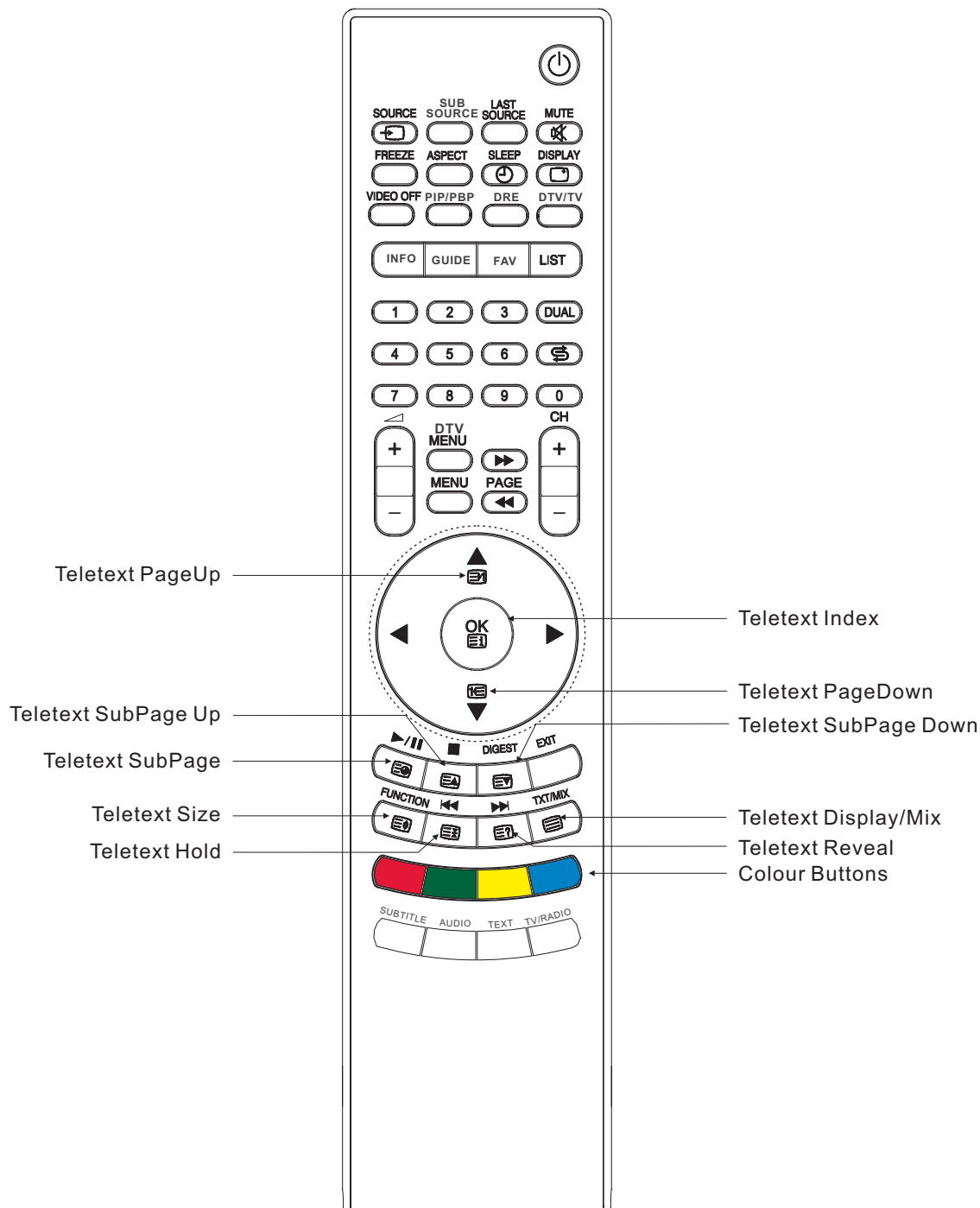


5. Reconnect all connectors that were disconnected in step 2.
6. Cushion the four wall mount screw holes on the rear cover with two pads each. (You can find 8 cushion pads in the accessories)
7. Now you can start to assemble the wall mount following instructions in the wall mount user guide.
8. Lock the wall mount bracket onto the rear cover of the machine using proper screws, making sure the screwed depth is no less than 10mm and no more than 15mm.
9. Assemble the terminal cover onto the machine. The signal line can be fetched out either from the top or bottom opening.

# Remote Control Overview (All Functions Except Teletext)



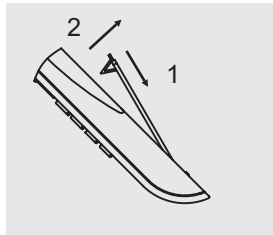
# Remote Control Overview (Teletext Functions)



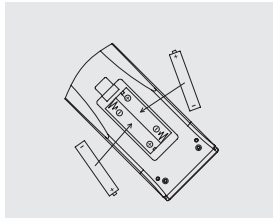
# Remote Control Operation

## Batteries Installation

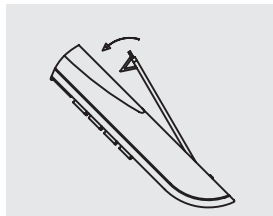
Pull the battery cover downward in the direction shown by the arrow and remove it.



Insert the batteries with correct polarities.

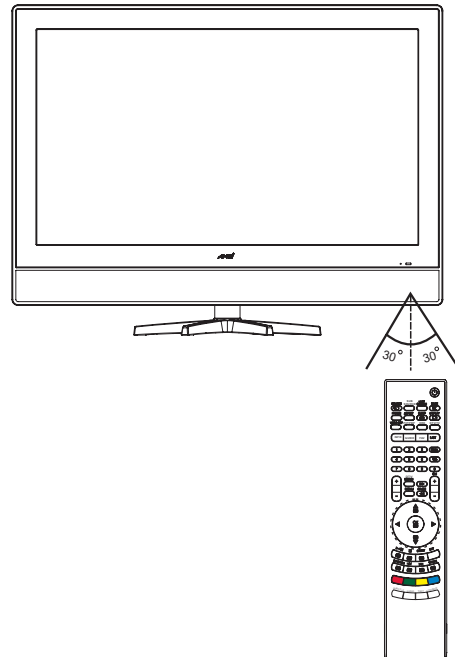


Replace the battery rear cover.



## Remote control direction

Point the remote control at the remote control sensor.



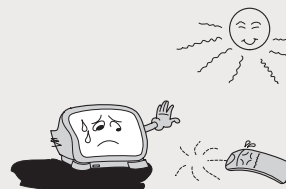
Make sure there are no objects between the remote control and its sensor.



Don't place the remote control near a heater or in a damp place. A strong impact on remote control may damage it.



Signal from the remote control may be disturbed by sun light or other strong light. In this case, darken the room.





# Basic Operation

## Power on / Power off

1. Plug the power cable into the power socket. Make sure the output voltage and frequency of the power is consistent with this machine.
2. Turn on the main power switch on left side of the TV, then the red light on the front will glow, and the TV comes into standby mode. Press "POWER" button on remote control, or the "POWER" button on the right side of the TV, the TV will be turned on, and the indicator turns green.
3. Press "POWER" button again to turn off the TV, then the TV will enter standby mode, and the indicator changes from green to red. Press the main power switch to turn off the TV.

**Note:** Please remove the plug if the TV is going to be out of use for a long time.

## Initial Auto Installation

When you turn on the TV for the first time after purchasing, the initial auto installation will be displayed. This feature will enable you to automatically set the teletext language, sound system and search channels step by step.

**Note:** The initial auto installation functions only on first start up. You can also change these settings by pressing the "MENU" button.

a

This menu will be displayed when the TV is switched on for the first time.

Press "Next" button to choose "Next" to start it.

Or press "Cancel" to quit the Initial Auto Installation.

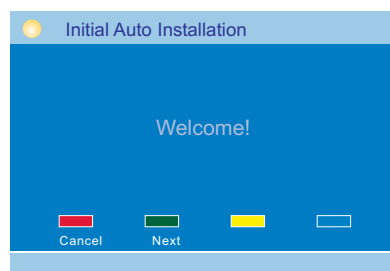
### Note:

Using colour buttons on remote control to set the Installation:

The red button means "Cancel" or "No".

The green button means "Next" or "Yes".

The yellow button means "Back".

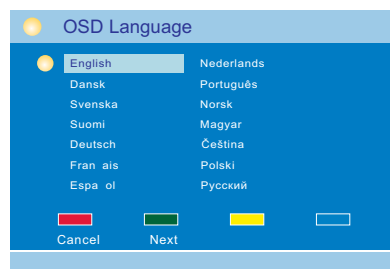


b

### Setting the OSD language

Press "▲/▼/◀/▶" buttons to select your preferred setting, then press "OK" button to confirm the setting.

Press "Next" button to confirm and go to next menu, or press "Cancel" button to quit.



c

### Setting the teletext language

Press "▲/▼" buttons to select your preferred setting.

Press "OK" button to confirm the setting and press "Next" to go to next menu, or press "Back" button to go back to previous menu.

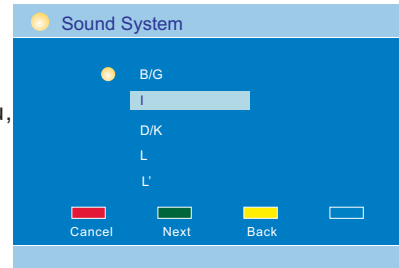


## Button Instruction

d

### Setting sound system

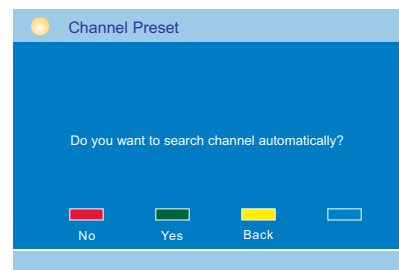
Press "▲/▼" buttons to select the appropriate sound system. For example, for U.K select "I". Then press "OK" button to confirm the setting and press "Next" button to go to next menu, or press "Back" button to go back to previous menu.



e

### Channel Preset

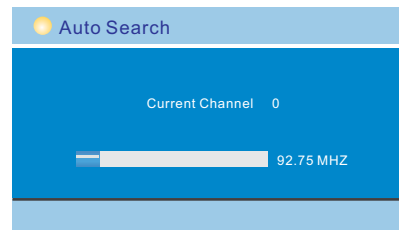
Press "Yes" button to start the auto search. Press "Back" button for go back to previous menu. Press "No" button to quit. The auto search will take a few minutes.



f

### Auto Search

Press "EXIT" button to stop the auto search, but it is not recommended to stop it during the search process. After the auto searching finished, the TV will display the first channel found during the search process. To arrange these channels into your preferred order, please refer to "Exchange Channel" in User Manual.



## Button Instruction

### Sound Off



- Press this button to mute audio. Press it again to resume.

### Volume Adjust



- Press "VOL+/VOL-" buttons to increase or decrease the speaker volume.



**Note:** It is the same way to increase and decrease the earphone volume when earphone is connected.

### Close Video

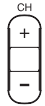
VIDEO OFF



- Press this button to enjoy music without video, and again to resume.

# Button Instruction

## Channel Shift



- In TV mode, press "CH+" button to select next channel, and press "CH-" button to select previous channel.
- Press this button to switch between current and last channel.

## Direct Select



- To select a one-digit channel: Press from 0-9 to directly input your desired channel number.
- To select a two-digit channel: Press from 1-9 to input the first digit and from 0-9 to input the second digit.

## Display Status



- Press "DISPLAY" button to display information of the current source.

## Last Source



- Press "LAST SOURCE" button to switch between the last signal source and the current one. For example, when the signal source is TV, and the last source was AV, press this button to switch between AV and TV.  
**Note:** This function is invalid in PIP/PBP mode.

## Sub Source



- Press "SUB SOURCE" button to select the source of sub window in PIP/PBP mode.

## ASPECT



- Press "ASPECT" button to display "Aspect Ratio" window:
- Press "ASPECT" button to select your favourite mode.

Aspect Ratio    Standard

# Button Instruction

## DRE



- Press "DRE" button to enter the DRE setting menu as follows.



## Freeze Image



- Press "FREEZE" button to freeze the current image. Press it again to exit the freeze mode.  
**Note:** This function is invalid in PIP/PBP mode.

## Sleep Timer Set Up



- Press "SLEEP" button to set the sleeping clock as follows.
- Press "SLEEP" button to set the sleep time.



## PIP/PBP



- Press "PIP/PBP" button to display PIP or PBP mode.

**Note:** Please refer to page 29 for PIP or PBP mode setting.

## Stereo/Mono Sound



- The options of Dual setting in single picture is as follows:

	Source	Options
In the nicam TV broadcasts	A stereo signal	Mono Nicam stereo
	A bilingual signal	Mono Nicam Dual_A Nicam Dual_B
	A monaural signal	Mono Nicam Mono
In the TV mode of A2 TV broadcasts	A stereo signal	Mono Stereo
	A bilingual signal	Dual_A Dual_B
	A monaural signal	Mono

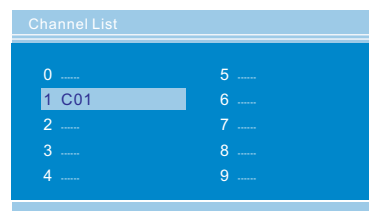
- The default setting of "Dual" is "Mono" if no signal.

**Note:** "Dual" setting is invalid in PIP/PBP mode.

# Button Instruction

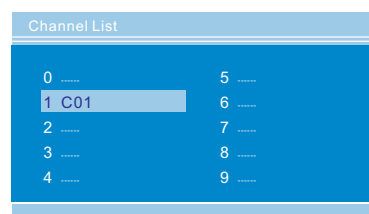
## Browse The Channel List

- LIST ● Press "LIST" button to display Channel list.
- ● Use direction buttons to select specific channel.  
Use "▶▶" and "◀◀" buttons to switch the listing pages. Press the "EXIT" button to quit.
- Press "OK" button to browse the channels you have selected.



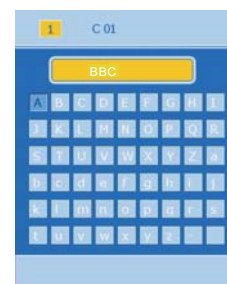
## Rename Channel

- LIST ● You can rename the channel when you are browsing the channel list.  
Press "LIST" button to display Channel list.
- ● Use direction buttons to select specific channel and press "OK" button to confirm. Then press "OK" button again, and the Rename Channel window will display on the screen as below.



### Note:

Press "▲/▼/◀/▶" and "OK" buttons on the remote control to select the character.  
Press the Red button to delete the last character.  
Press the Green button to save.  
Press "MENU" or "EXIT" button to get back.



## Select viewing source

Please press the "SOURCE" button, then use numerical buttons directly to select source item, or use the direction buttons to select source.

### Note:

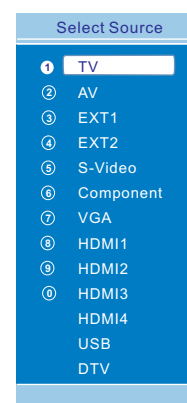
Please make sure the connection for your choice is available .

### Scart Auto Playback Function:

1. Support the Auto Playback between TV and EXT sources.
2. When signal is lost , the searching preference: EXT1,EXT2,TV.

For example:

1. If you connect EXT 1 when you are watching program signal from EXT 2, the TV will display signal from EXT 1 automatically.
- 2.If you disconnect EXT 1 when you are watching program from it (or turn off the signal source from EXT 1), and there are no signals from EXT 2, the TV will play TV source automatically.

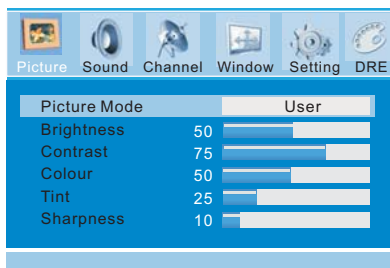


# Menu Operation

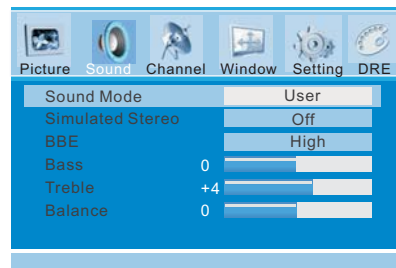
## Menu Description

If you want to adjust the display settings, please follow the instruction below.

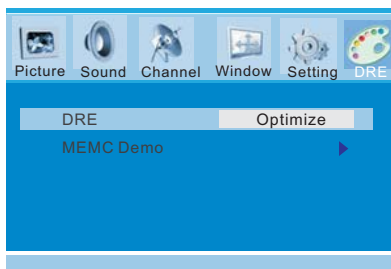
Press the "MENU" button to browse the Picture Menu, Sound Menu, Channel Menu, Window Menu, Setting Menu, DRE Menu in turn. Press "EXIT" to exit.



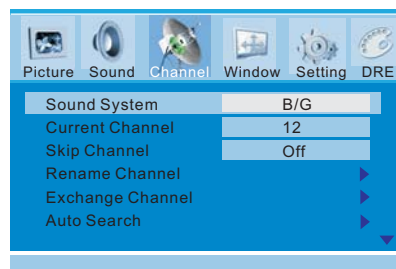
Picture Menu



Sound Menu



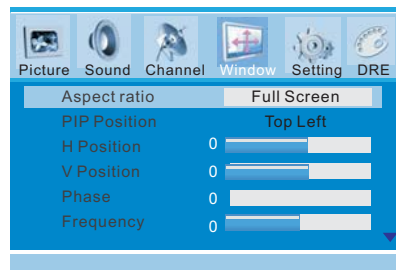
DRE Menu



Channel Menu



Setting Menu



Window Menu

# Menu Operation

## Picture Menu

**You can adjust the Picture to get your desired picture effect.**

- 1 Press the "MENU" button to enter Picture menu.
- 2 Press "▲/▼" buttons to select "Picture Mode".
- 3 Press "◀/▶" buttons to pop out the small window as below. (PictureA)
- 4 Press "◀/▶" buttons to adjust the "Picture mode".

Only in "User" mode, you can adjust Brightness, Contrast, Colour, Tint, and Sharpness.

A: Press "▲/▼" buttons to select "Brightness/ Contrast /Colour / Tint / Sharpness". The small window as below will pop out. (Picture B)

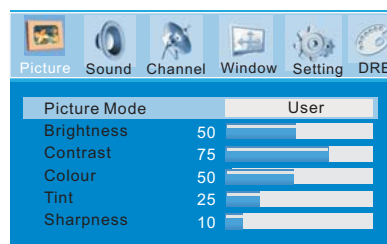
B: Press "◀/▶" buttons to change the setting.

C: You can press "▲/▼" buttons to adjust "Brightness/ Contrast/ Colour / Tint / Sharpness" in the small window.

D: Press "EXIT" button to quit.

**Note:**

1. "Colour/ Tint" are not adjustable when the input source is VGA.
2. "Tint/Sharpness" are not adjustable when the input source is HDMI.
3. IN "TV/AV/S-Video/EXT1/EXT2", "Tint" is adjustable only when the signal system is NTSC.
4. Under the HDMI, and when the input signal is RGB, "colour/Sharpness" is not available.



(Picture A)



(Picture B)

## Sound Menu

**You can use this function to get the perfect audio effect.**

- 1 Press "MENU" button to select "Sound" menu.
- 2 Press "▲/▼" buttons to select sub items.
- 3 Press "◀/▶" buttons to change the setting.
- 4 Press "EXIT" button to quit.

Sound Mode:

Press "◀/▶" buttons to change the sound mode.

(Five options: Standard/Soft/Music/Cinema/User)

In "User" mode, you can adjust "Simulated Stereo/BBE/Bass/Treble/Balance".

- 1 Press "▲/▼" buttons to select "Simulated Stereo/BBE/Bass/Treble/Balance".
- 2 Press "◀/▶" buttons to change the setting.
- 3 Press "EXIT" button to quit.

Simulated Stereo:

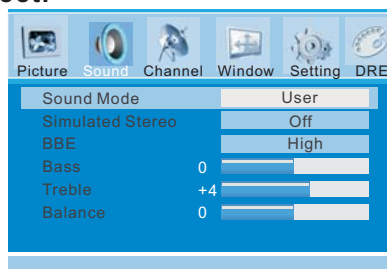
Press "◀/▶" buttons to switch Simulated Stereo ON/OFF.

Simulated stereo: Change mono sound effect to stereo sound effect.

BBE Setting:

Press "◀/▶" buttons to change the BBE setting.

BBE feature is designed to make the sound more balanced, full, and clear. This technology is able to adaptively correct the sound distortion resulting from every cause inside the system, thereby the original voice is retrieved as accurate as possible.

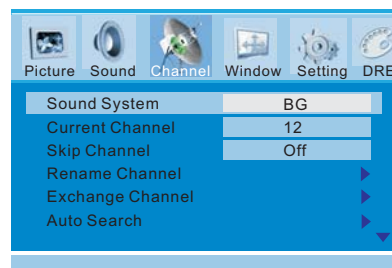


# Menu Operation

## Channel Menu

### Sound System

- 1 Press "MENU" button to select "Channel" menu.
- 2 Press "▲/▼" buttons to select "Sound System".
- 3 Press "◀/▶" buttons and choose the suitable system for local TV signal.
- 4 Press "EXIT" button to exit.

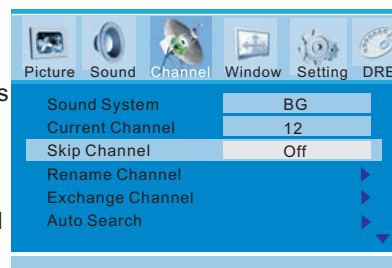


### Skip Channel

If you'd like to skip a channel automatically when you browse programs by pressing "CH+/CH-" button, please use this function.

- 1 Press the "MENU" button to select "Channel" menu.
- 2 Press the "▲/▼" buttons to select "Current Channel".
- 3 Press the "◀/▶" buttons to select the number of the channels to be skipped.
- 4 Press the "▼" button to select "Skip Channel" item.
- 5 Press the "◀/▶" buttons to set "On" on the "Skip Channel" item. Then, the channel will be hidden when you select channel with "CH+/CH-". If you want to cancel it, please set "Off" on the "Skip Channel" item.

You can skip one channel or many channels at the same time, but you can still browse all channels by using "LIST" button when "Skip Channel" is on.



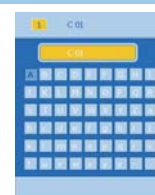
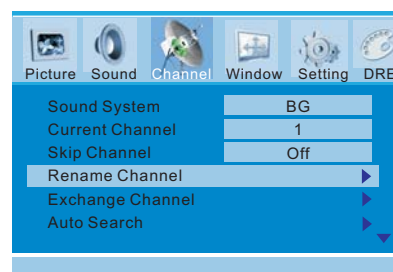
### Rename Channel

You can rename the channel when you are browsing the channel list.

- 1 Press "MENU" button to select "Channel" menu.
- 2 Press "▲/▼" buttons to select "Rename Channel".
- 3 Press "▶" button to enter this menu. (Picture A)
- 4 Press "EXIT" button to exit.

#### Note:

Press "▲/▼/◀/▶" and "OK" buttons on the remote control to select the character. Press the red button to delete the last character. Press the green button to save. Press "MENU" or "EXIT" button to exit.



(Picture A)



# Menu Operation

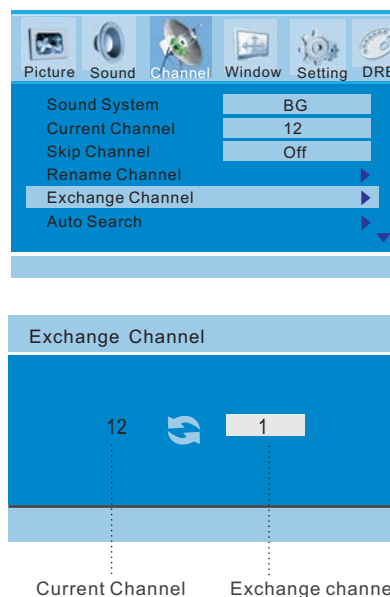
## Exchange Channel

If you'd like to exchange the current channel with another channel, please refer to "Exchange Channel".

- 1 Press "MENU" button to select "Channel" menu.
- 2 Press "▲/▼" buttons to select "Exchange Channel".
- 3 Press "►" button to enter this menu.
- 4 Input the Channel Exchange number (the maximum number is 99), then press "OK" button to save your setting. Then the two channel are exchanged.  
Press "EXIT" button to exit "Channel Exchange" mode.

For example:

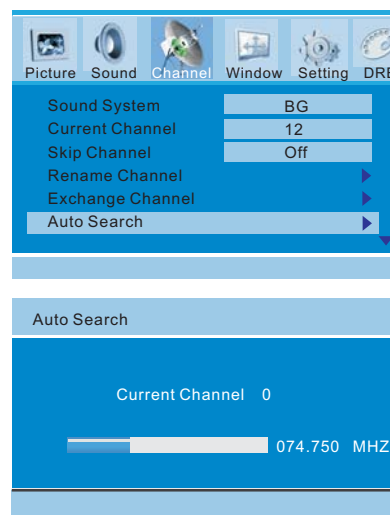
If you want to exchange channel 12 with channel 1, move to channel 12 at first. Input "1" with the numerical buttons in "Channel Exchange" window. Press "OK" button to confirm.



## Auto Search

You can set TV program list with "Auto Search" function quickly.

- 1 Press "MENU" button to select "Channel" menu.
- 2 Press "▲/▼" buttons to select "Auto Search".
- 3 Press "►" button to enter "Auto Search", the TV will search channels automatically.  
All channels will be saved once searching finished.  
In the course of "Auto search", if you want to cancel "Auto search", press "EXIT".



### Note:

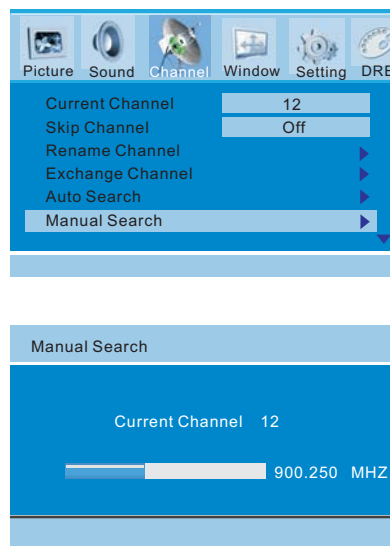
Actually it is not necessary to operate "Auto Searching function" after the "Initial Auto Installation". If the TV still can not display all channels, you can use this function to start the channels search again.

# Menu Operation

## Manual Search

You can also set program list again one by one by "Manual Search" function.

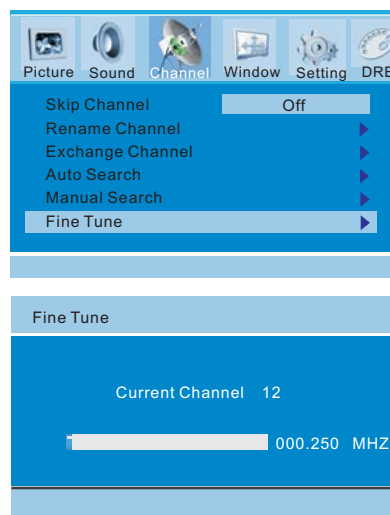
- 1 Press "MENU" button to select "Channel" menu.
- 2 Press "▲/▼" buttons to select "Manual Search".
- 3 Press "▶" button to enter "Manual Search".
- 4 Press "◀/▶" buttons to search channels.  
When a channel is found, the searching process will stop.  
The channel will be saved with current channel number.  
If the program is not your expected one, please press "◀/▶" buttons to continue the searching.
- 5 Press "EXIT" button to quit.



## Fine Tune

"Fine Tune" helps you adjust the image and sound quality of specific program.

- 1 Press "MENU" button to select "Channel" menu.
- 2 Press "▲/▼" buttons to select "Fine Tune".
- 3 Press "▶" button to enter "Fine Tune".
- 4 Press "◀/▶" to get satisfying effect.
- 5 Press "EXIT" button to quit.



# Menu Operation

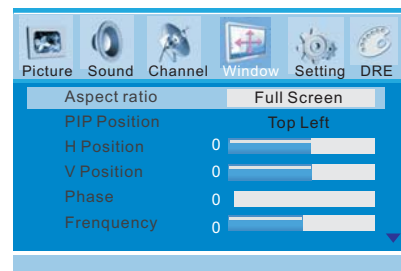
## Window Menu

### Aspect

You can adjust the aspect to meet your requirement.

- 1 Press "MENU" button to select "Window" menu.
- 2 Press "▲/▼" buttons to select "Aspect ratio".
- 3 Press "◀/▶" buttons to change the setting.

**Note:** you can also set the image mode via "Aspect" button on the remote control, please refer to page 16.



### VGA Window

This function is only valid in VGA mode.

- 1 Press "MENU" button to select "Window" mode.
- 2 Press "▲/▼" buttons to select "H Position/V Position/Frequency/Phase/Auto Adjust".
- 3 Press "◀/▶" buttons to change the setting.

H Position: Press "◀/▶" buttons to move the image left or right.

V Position: Press "◀/▶" buttons to move the image up or down.

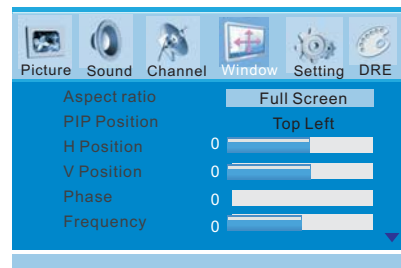
Frequency: Press "◀/▶" buttons to adjust the horizontal frequency of the image.

Phase: Press "◀/▶" buttons to adjust the image phase.

Auto adjust: Press "▶" button to verify the H Position/V Position/Phase Frequency automatically in "Full Screen" mode.

**Note:**

For other setting of Window menu, please refer to "PIP" on Page 29.

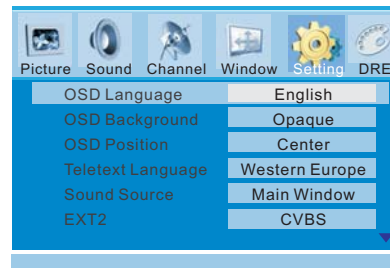


# Menu Operation

## Setting Menu

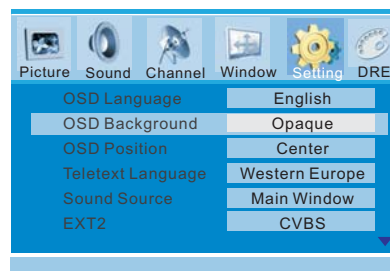
### OSD Language

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "OSD Language".
- 3 Press "◀/▶" buttons to change the setting.



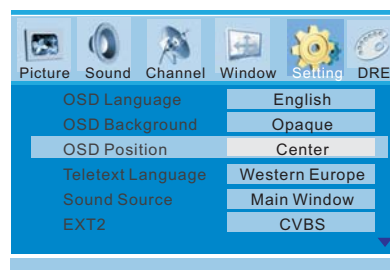
### OSD Background

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "OSD Background".
- 3 Press "◀/▶" buttons to change the setting.



### OSD Position

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "OSD Position".
- 3 Press "◀/▶" buttons to change the setting.



### Teletext Language

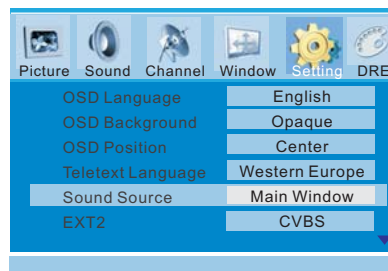
- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "Teletext Language".
- 3 Press "◀/▶" buttons to change the setting.



# Menu Operation

## Sound Source

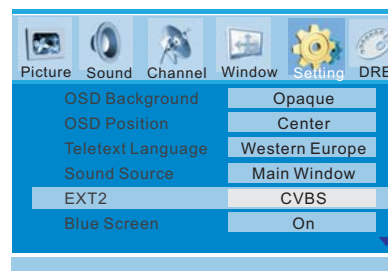
- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "Sound Source".
- 3 Press "◀/▶" buttons to change the setting.



## EXT2

In this function, you can choose the internal source of EXT2.

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "EXT2".
- 3 Press "◀/▶" buttons to change the setting.

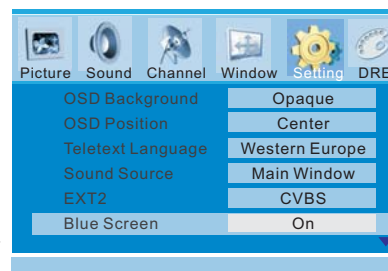


## Blue Screen

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "Blue Screen".
- 3 Press "◀/▶" buttons to change the setting.

### Blue Screen

If you set the "Blue Screen" mode "On", a blue screen will be displayed automatically when there is no TV signal. If you switch the "Blue Screen" mode to "Off", the screen will display noisy picture.



## Sleep Timer

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "Sleep Timer".
- 3 Press "◀/▶" buttons to change the setting.

You can select off/10/20/30/60/90/120/180/240 minutes. For example: The current time is 8:25. If you set the timer of 30 minutes, the TV will switch to standby mode in 8:55 automatically.



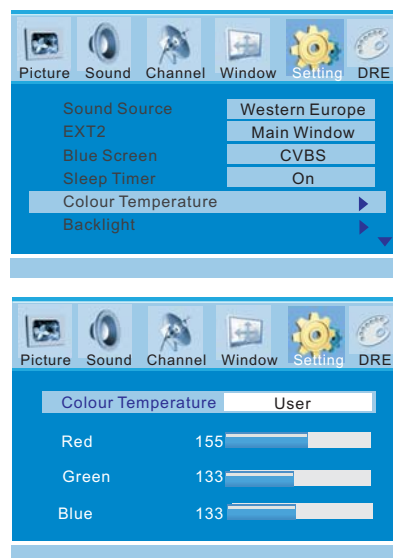
# Menu Operation

## Colour Temperature

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "Colour Temperature".
- 3 Press "◀/▶" buttons to change the setting.

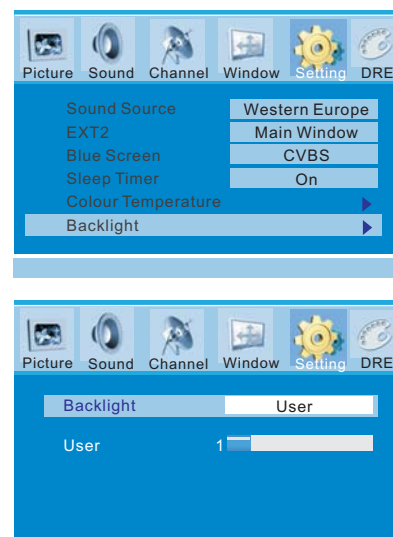
In "User" mode , you can adjust "Red/Green/Blue".

- 1 Press "▲/▼" buttons to select "Red/Green/Blue".
- 2 Press "◀/▶" buttons to change the setting.
- 3 Press "EXIT" button to quit.



## Backlight

- 1 Press "MENU" button to select "Setting" menu.
- 2 Press "▲/▼" buttons to select "Backlight".
- 3 Press "◀/▶" buttons to change the setting.

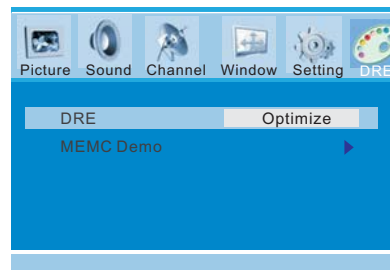


# Menu Operation

## DRE Menu

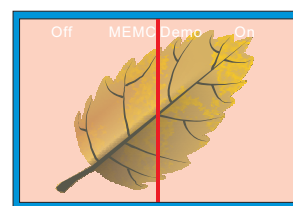
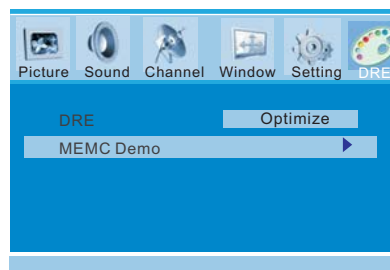
### DRE

- 1 Press "MENU" button to select "DRE" menu.
- 2 Press "▲/▼" buttons to select "DRE".
- 3 Press "◀/▶" buttons to change the setting.



### DEMC Demo

- 1 Press "MENU" button to select "DRE" menu.
- 2 Press "▲/▼" buttons to select "MEMC Demo".
- 3 Press "▶" button to enter "MEMC Demo" mode.
- 4 Press "EXIT" button to quit.

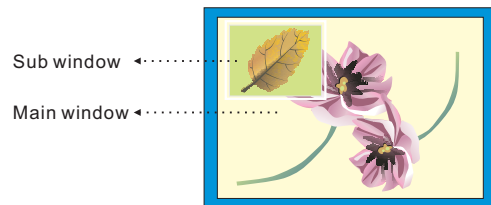


# PIP

PIP means picture in picture. TV set can display a sub window on the screen, which displays another program.

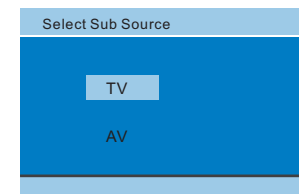
## PIP

Press "PIP/PBP" button once to display the following picture.



### Select Sub Source

Press "SUB SOURCE" button to display the "Sub Source" Menu.  
Use the direction button to select sub source from the two options, then press "OK" button to confirm.  
Or use the numerical button to select the corresponding source.

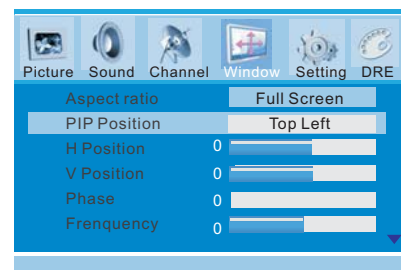


### Select Main Source

Please refer to page 18 for the operation.  
In PIP/PBP mode, the main window can display component/VGA/HDMI only.

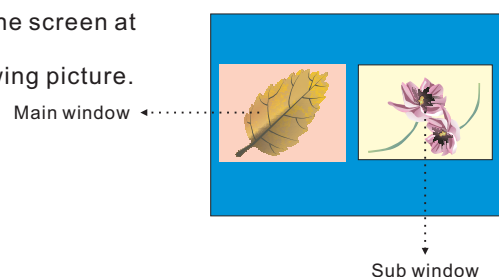
## PIP Position Adjust

Press "PIP/PBP" button to enter "PIP" Mode.  
Press "MENU" button to select "Window" Mode.  
Press "▲/▼" buttons to select "PIP Position".  
Press "◀/▶" buttons to set the Sub window's position on screen.



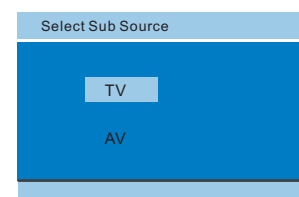
## PBP

PBP means picture beside picture, enjoy two images on the screen at the same time.  
In PIP mode, press "PIP/PBP" button to display the following picture.



### Select Sub Source

Press "SUB SOURCE" button to display the "Sub Source" Menu.  
Use the direction button to select sub source from the two options, then press "OK" button to confirm.  
Or use the numerical button to select the corresponding source.





# Teletext

---

Teletext is an information system broadcast by certain channels which can be consulted like a newspaper. It also offers access to subtitles for viewers with hearing problems or who are not familiar with the transmission language (cable networks, satellite channels, etc.).

## Teletext Language Selection.

The default Teletext Language is Western Europe. If the Teletext language is not Western Europe in your region, please kindly change the language according to the instruction in Page25.

**TXT/MIX** 

Press the TXT/Mix button to activate the Teletext mode.  
Press it again to enter mix mode, exit it for third press.

**SIZE** 

Repeatedly pressing the SIZE button doubles the character size in the following order:  
Upper half of the page-> Lower half of the page-> Return to normal size.

**REVEAL** 

Press the button once to reveal hidden information (solutions to puzzles, riddles, etc).  
This button is applicable only to teletext page with puzzles, riddles, etc.)

**SUBPAGE---Viewing of subpage.** 

Pressing the subpage button to enter the subpage mode. You can use subpage up/subpage down to displayed subpage.  
Press SUBPAGE button again to exit.

## COLOUR BUTTONS



Red, green, yellow and blue fields are shown at the bottom of the screen.

**HOLD** 

Press the button once to hold page and the second time to release holding of page.

## NUMBER(0-9)

Selecting a page by numeric buttons directly  
You can select a page by numeric buttons directly in TXT/MIX mode.

**PAGE DOWN/UP** 

Use these direction buttons to page up/down.

**INDEX PAGE** 

Use the "OK" button to get the index page.

## Notes:

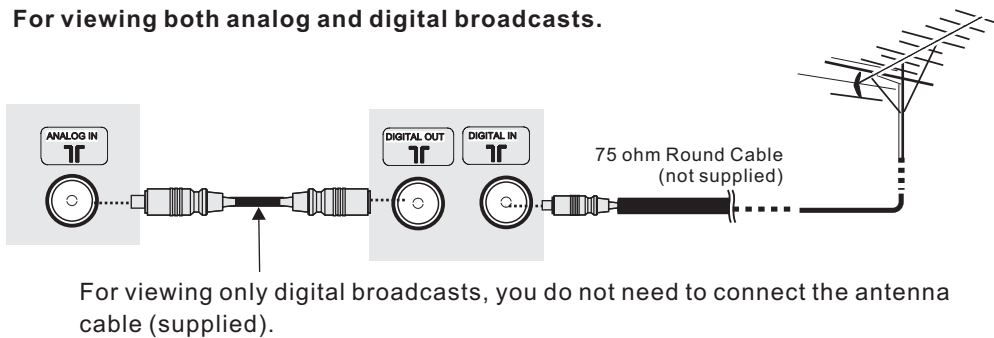
The buttons for Teletext function are invalid when menu display. You can activate the teletext function buttons by pressing the "TXT/MIX" button.

# Preparation

## DTV

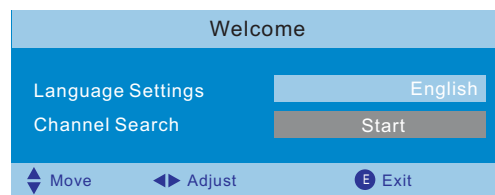
### Antenna(Aerial) Connection

**For viewing both analog and digital broadcasts.**



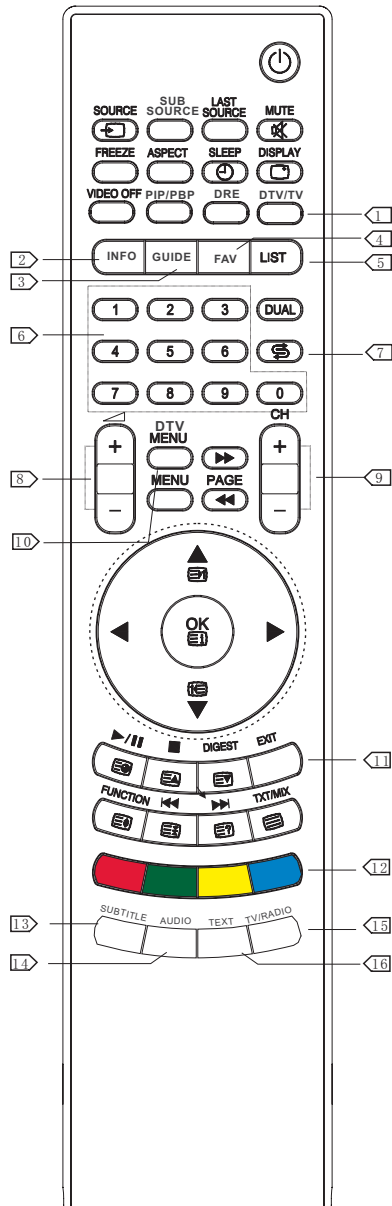
### Switching On

1. Turn on your TV Set.
2. Select the "DTV" input in the Source Menu or press the "DTV" button at any time to display the digital terrestrial television program. It needs a few seconds to startup. Because this is the first time that the DTV is used, there is no channel stored in the TV and a Welcome menu will be displayed on the screen.



Press "▲/▼" buttons to select Language Settings item, then press "◀/▶" button to set the OSD Language. Press "▲/▼" buttons to select Channel Search item, then press "OK" button to process automatically searching.

Press "EXIT" button to exit.



1. DTV/TV: Press this button to shift DTV/TV mode.
2. INFO: Press this button to show the information banner.
3. GUIDE: Press this button to display the electronic programmer guide (EPG) menu.
4. FAV:
 

Press this button to enter FAV menu, if there is no DTV menu on the screen.

Press this button continuously to choose different programs, such as News, Movie, MTV, Finance, etc.
5. LIST: Press this button to display the channel list.
6. 0-9NUMBER:
 

Press these buttons to change channel.

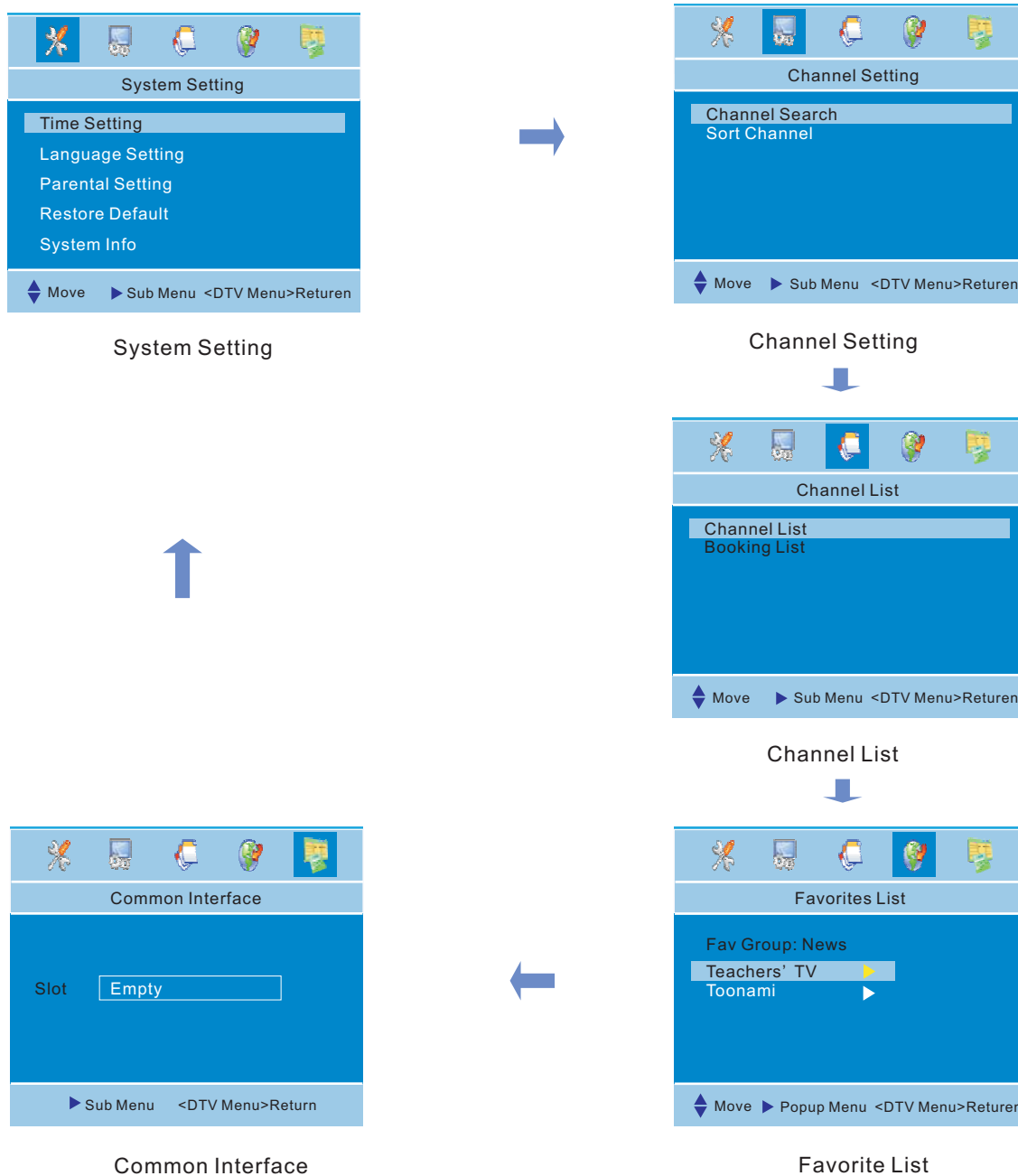
In DTV menu, press these buttons to input numbers.
7. LAST: Press this button to return to the previous channel which you were watching just now.
8. VOL+/VOL-: Press these buttons to increase or decrease the volume.
9. CH+/CH-: Press these buttons to change channel.
10. DTV MENU: Press this button to display the DTV main menu.
11. EXIT: Press this button to exit the menu.
12. RED/GREEN/YELLOW/BUE: These buttons for Digital Teletext function ,for more information please refer to Digital Teletext.
13. SUBTITLE: Press this button to choose a language.
 

If there are two or more languages in a program, you can choose one of them. Notice: This function is relative to the program you watch. Press this button to display language circularly in dynamic text.
14. AUDIO: Press this button to switch the audio language, such as English, French, German, Danish, Spanish, Dutch, Portuguese, Swedish, Finish, Norwegian Czech, Polish, Hungarian, Russian .
 

**Notice:** This function is relative to the program you are watching. Press this button to display language circularly in dynamic text.
15. TV/RADIO: Press this button to switch between digital radio and digital TV.
16. TEXT: Press this button to enter or exit digital teletext function.

You can change the setting of menu such as System setting, Channel setting, Channel List, Favorite List, Common Interface, as you desired.

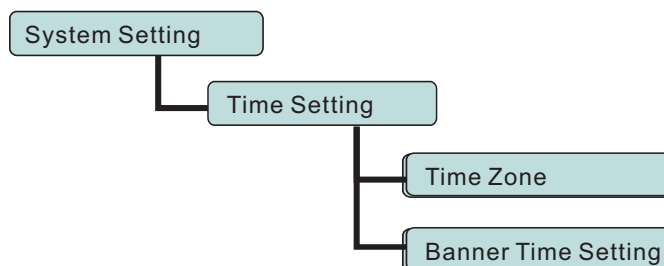
- Press "DTV MENU" in the remote control to display DTV menu. Press it continuously to switch menus.
- For the detailed operation, please refer to System Setting, Channel Setting, Channel List, Favorite List, Common Interface stated below.



**Note:** Only when inserting CI module, CI module information can display

## Time Setting

In System Setting menu, press "▲/▼" to choose Time Setting, and then press "▶" to enter next menu.



## Time Zone Setting

In Time Setting menu, choose "Time Zone", and then press "◀/▶" to change Time Zone setting. You can set time zone according to the time zone you belong to.

- Press "▶" to enter option menu. (Picture a-1-1)
- Press "◀/▶" to choose time zone.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture a-1-1

**Notice:** This setting is valid when there is no information of time zone in the program.

## Banner Time Setting

In Time Setting submenu, choose "Banner Time Setting", and then press "◀/▶" to enter Display Time setting.

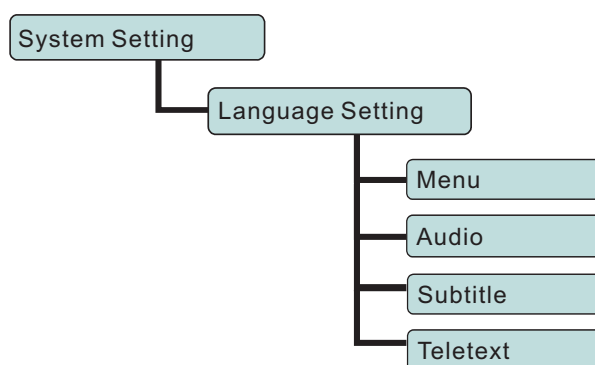
- Press "▶" to enter option menu. (Picture a-1-2)
- Press "◀/▶" to choose Banner Time Setting.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture a-1-2

## Language Setting

In System Setting menu, press "▲/▼" to choose Language Setting, and then press "▶" to enter next menu to continue setting.



### Menu

In Language Setting submenu, press "◀/▶" to choose one language to be the language of menu.

- Press "▶" to enter option menu.(Picture a-2-1)
- Press "◀/▶" to choose the language of menu you need.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.

Menu	English
Audio	English
Subtitle	English
Teletext	English

Picture a-2-1

### Audio

In Language Setting submenu, press "◀/▶" to choose one language to be the language of audio.

- Press "▶" to enter option menu.(Picture a-2-2)
- Press "◀/▶" to choose the language of audio you need.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.

Menu	English
Audio	English
Subtitle	English
Teletext	English

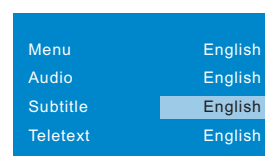
Picture a-2-2

**Notice:** This function is relative to the program you play.

## Subtitle

In Language Setting submenu, press "◀/▶" to choose one language to be the language of subtitle.

- Press "▶" to enter option menu.(Picture a-2-3)
- Press "◀/▶" to choose the language of subtitle you need.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.

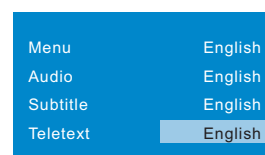


Picture a-2-3

## Teletext

In Language Setting submenu, press "◀/▶" to choose one language to be the language of teletext.

- Press "▶" to enter option menu.(Picture a-2-4)
- Press "◀/▶" to choose the language of teletext you need.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture a-2-4

## Parental Setting

In System Setting menu, press "▲/▼" to choose Parental Setting, and then press "▶" button. The password input box will be displayed on the screen. (Picture a-3-1)

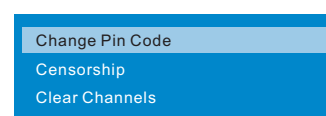
- Input your password of six numbers. (0-9)
- Press "OK" to enter "Parental Control" menu. (Picture a-3-2)
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture a-3-1

**Notice:** Default password of parental control is "888888".

- Press "▲/▼" to choose items to set.
- Press "▶" to confirm your choices.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



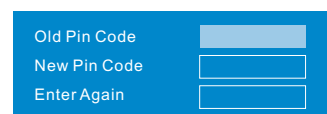
Picture a-3-2

## Parental Setting

### Change Pin Code

Choose "Change Pin Code", you can change password. (Picture a-3-3)

- Press number "0-9" to input current password, and then press "▼" to enter next item.
- Press number "0-9" to input new password, press "▼" to enter next item and input new password again.
- The password is successfully reset, if two new password input are exactly the same. Otherwise, you need to re-input new password.
- Press "OK" to confirm.
- Press "EXIT" to exit.



Picture a-3-3

### Censor Ship

Choose "Censor Ship" to set Parental Rating of DTV. If the rating of program(part of program) is higher than the one of DTV, DTV will lock the program then(no image and sound), and the password input box will emerge. At this moment, input the correct password and you can watch program.

- Press "►" to enter option menu.( Picture a-3-4)
- Press "◀/▶" to choose items to set.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.

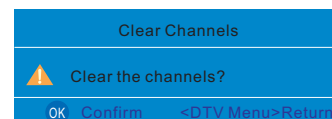


Picture a-3-4

### Clear Channels

Choose "Clear Channels", you can clear all the channels.( Picture a-3-5)

- Press "OK" to confirm your choice.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



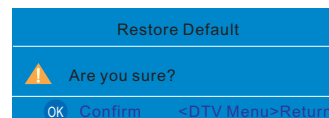
Picture a-3-5



### Restore Default

Choose "Restore Default", you can clear all the channels.( Picture a-4-1)

- Press "►" to activate "Restore Default" box. (Picture a-4-1)
- Press "OK" to confirm restoring default.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture a-4-1

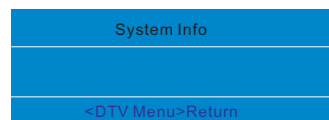
Through this item, you can delete all the user's setting and restore default.

**Notice:** The programs of Channel List will be deleted, and the DTV will startup automatically.

### System Info

Choose "System Info", you can check the system information.(Picture a-5-1)

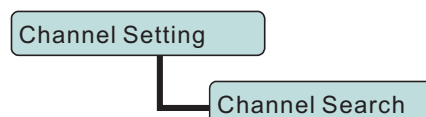
- Press "►" to check the "System Info" . (Picture a-5-1)
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture a-5-1

## Channel Search

In Channel Setting menu, press "▲/▼" to choose Channel Search, and press "▶" to enter next menu. (Picture b-1-1)

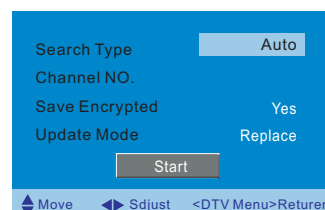


In "Channel Search" menu, you can set Search Type, Channel NO., Save Encrypted, Update Mode and so on. The password input box will be displayed on the screen. (Picture b-1-1)

- Press "▶" to enter option menu. (Picture b-1-2)
- Press "◀/▶" to choose items to set.
- Press "DTV MENU" to return.  
Press "EXIT" to exit.



Picture b-1-1



Picture b-1-2

- Search Type: Press "◀/▶" to choose items to set. You can choose manual search or automatic search.
- Channel NO.: When choose manual search, you can input channel number in this item. If choose automatic search, you can not carry out such setting.
- Save Encrypted: Press "◀/▶" to choose items to set. You can set the searched encrypted programs to be saved or unsaved.
- Update Mode: Press "◀/▶" to choose items to set. You can add searched programs to original programs or replace them.

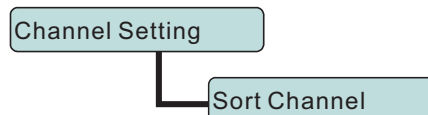
For example:

The channel number of original program is 21, and the channel number of new program is 22. When choose "Replace", only save the program of channel 22. When choose "Add", save programs of both channel 21 and 22.

- Press "▲/▼" to choose "Start", press "OK" to begin searching, press "EXIT" to exit.

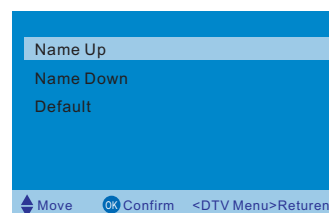
## Sort Channel

In Channel Setting menu, press "▲/▼" to choose Sort Channel, and press "▶" to enter next menu.



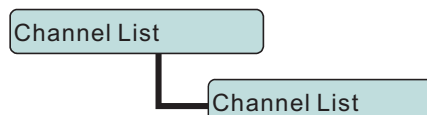
In "Sort Channel" menu, you can sort ascending or descending the saved programs according to the name. Descending sort is to sort programs by initials of their names alphabetically from Z to A. Ascending sort is to sort programs by initials of their names alphabetically from A to Z.

- Press "▲/▼" to choose Name Up/Name Down/Default.
- (Picture b-2-1)
- Press "OK" to confirm your choice.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture b-2-1

## Channel List



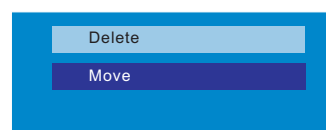
In main menu, press "►" to enter picture c-1-1 as below. You can manage your program list through this item.

- Press "▲/▼" buttons to choose the channel.
- Press "►" button to enter. (Picture c-1-2)
- Press "TV/RADIO" to choose the program list of TV and RADIO.
- When choose the desired program, press "OK" button to play.
- Press "EXIT" to exit Channel List.



Picture c-1-1

- Press "►" to choose Delete/Move.
- Press "OK" to confirm your choice.
- Press "EXIT" to exit.

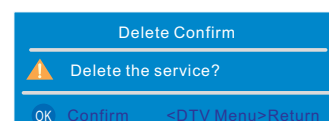


Picture c-1-2

### Delete

User can choose "Delete" to delete your needless channels.

- Press "OK" to confirm your choice. (Picture c-1-3)
- Press "EXIT" to exit.

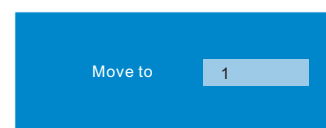


Picture c-1-3

### Move

Choose "Move", you can realign the sequence of your selected programs.

- Press "►" to enter channel moving menu. (Picture c-1-4)
- Press number button to input the channel number to be moved. Press "OK" to confirm so as to move channel to the channel number you set.
- Press "EXIT" to exit.

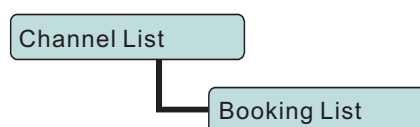


Picture c-1-4

**Notice:** The input channel number must be included in the channel list, or it will be regarded as invalid input.

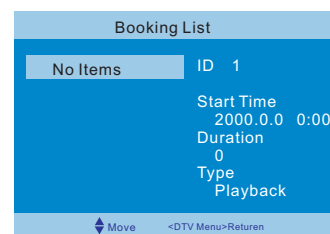
## Booking List

In Channel List menu, press "▲/▼" to choose Booking List, and then press "►" to enter next menu.  
( Picture a-5-1)



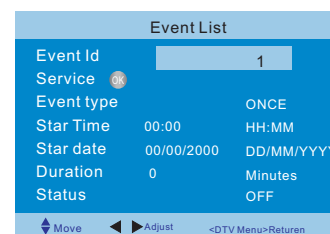
You can arrange programs scheduled to play in several days.

- Press "EXIT" to exit.
- Press "▲/▼" key to choose the item to set.
- Press "◀/▶" key to set the item.



Picture c-2-1

- Press "▲/▼" to choose items to set.
- Press "◀/▶" to choose items to set.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture c-2-2

**Event Id:** You can set the serial number of programs to be booked. And maximum 15 IDs can be preset.

**Service:** You can set channels of programs to be booked. Press "OK" to choose in all channels.

After choosing Service, you can book programs of different periods of time through setting Start Time and Start data.

**Event type:** You can set the book way of programs to be booked.

**Start Time:** You can set broadcasting time of programs to be booked. ( hour/minute)

**Start Date :** You can set broadcasting date of programs to be booked. (day/month/year)

**Duration:** You can set set broadcasting duration of programs to be booked.

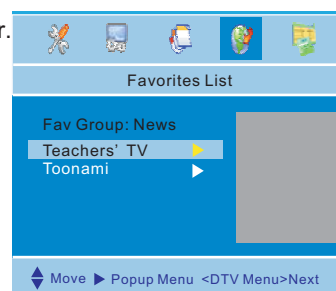
**Status:** Choose ON to confirm booking. Choose OFF to delete a booked program.

**NOTE:** User must add booked programs to the list of booked programs. If there is no booked programs, the list will display no channels.

## Favorite List

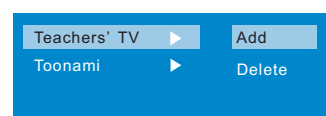
This menu setting is convenient for you to manage your favorite channels. It can display names of channels, and can be sorted as you like. (Picture d-1-1)

- Press "FAV" to switch circularly News, Movie, MTV, Finance, Other.
- Press "▶" to enter option menu. (Picture d-1-2)
- Press "EXIT" to exit.



Picture d-1-1

- Press "▲/▼" to choose Add or Delete.
- Press "OK" to confirm your choice.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.

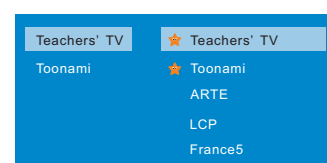


Picture d-1-2

## Add

- Press "▲/▼" to choose channels you like.
- Press "OK" to add channels to favorite list.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.

**Notice:** Channel with ★ is the favorite channel.



Picture d-2-1

## Delete

- Press "OK" to confirm your choice.
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



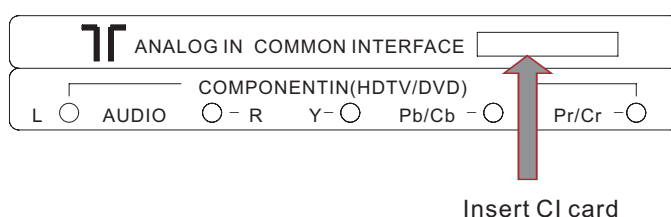
Picture d-2-2

## Common Interface

A single DVB Common Interface (CI) will be implemented to allow adoption of a Conditional Access (CA) system by means of a plug-in CA module.

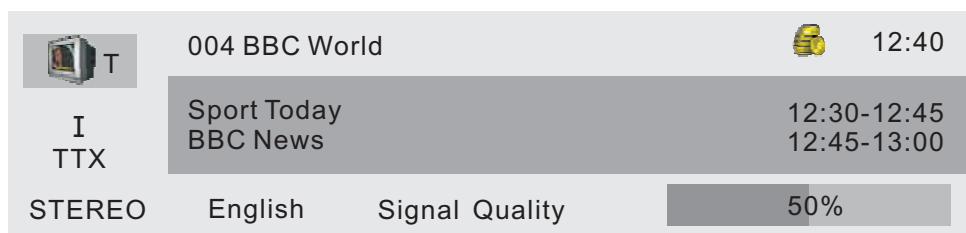
Scrambled Broadcasting service can be routed via the CA system.

If the CA system on the CI module requires a smart- card reader, this reader shall be part of the CI module.



When the compatible CA card is inserted, you can view the programme without any operations.

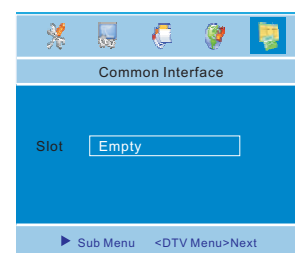
When the compatible card is not inserted, select the program which needs the compatible CA card, and the sign or encrypt will be shown in information banner (Fig. as follows), no image and no voice a few seconds later.



Insert the compatible CA card, you can view the programme.

In MENU, choose Common Interface to view information of CA card.

- Press "►" to enter sub menu.( Picture e-1-1)
- Press "DTV MENU" to return.
- Press "EXIT" to exit.



Picture e-1-1

- NOTE:**
1. To view paid TV broadcasting, you need to make a contract with a service provider.
  2. The CI Module and the CA Card are neither supplied nor optional accessories.
  3. Please refer to the instruction of CI Module for the connection of CI Module and CA Card.
  4. Please don't insert or pull CA Card when powered on.
  5. Please don't operate the remote controller before the initializing of CI module is finished
  6. Make sure the direction of CI Module, it couldn't be opposite.

# Using EPG

## DTV

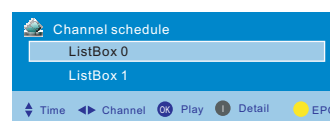
The EPG screen displays a list of the stored channels along with information on what programmes are being broadcast.

You may press "GUIDE" button on the remote control to enter EPG mode, and then press "GOLD" button to enter full screen EPG mode.

This item displays current and next program for every channel

EPG submenu displays information of playing programs in saved channels.

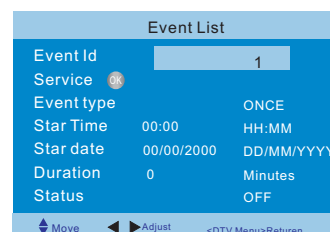
- 1. Press "▲ ▼" to browse the coming programme in different hours of current channel.
- 2. Press "◀ ▶" to browse the broadcasting programme of other channels.
- 3. Then press "OK" button to choose the channel.
- 4. Press "INFO" button to check the expand information of current channel.
- 5. Press the yellow button to enter full screen EPG mode.



- Press "▲/▼/◀/▶" to select desired channel or program.
- Press "OK" to enter schedule menu.
- Press "EXIT" to exit.



- Press "▲/▼" to choose set. Please refer to P8 for detailed operation.
- Press "OK" to confirm your choice.
- Press "EXIT" to exit.





# Digital Teletext

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1. Press the TEXT button to activate the Teletext mode. Press again to view the TV program with teletext page. You can return to normal viewing by press the TEXT button for the third time.
2. The red, green, yellow, blue buttons in the bottom of Teletext interface are guide buttons. Press "OK" button to pick function menu, for example:



3. When function button is emerged, if press red button to lock this page, it will not be renewed. Press red button again to return to normal state.
4. When function button is emerged, if press green button, the hidden information will be displayed. (solutions to puzzles, riddles, etc). This button is applicable only to teletext page with puzzles, riddles, etc. The image will disappear in 6 seconds.
5. Repeatedly pressing the yellow button doubles the character size in the following order: Upper half of the page-> Lower half of the page-> Return to normal size.
6. Press blue button to return to searching page.
7. Press "▲/▼" direction buttons to page up/down.
8. If there are sub-pages in the screen, press "◀/▶" to switch sub-pages.
9. You can select a page by numerical buttons directly in TEXT mode.
10. You can use guide buttons. Press red, green, yellow, blue buttons to turn pages.

# Troubleshooting And Maintenance

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## Troubleshooting

**Please read this user's manual before using the TV set. If you have any troubles in using this TV set, try to solve it by the suggestions mentioned below. If you can not remove the trouble after adopting corresponding suggestions, please contact the Amoi service center or dealer authorized by us. For your own safety, please do not open the cover and repair it by yourself, or it may cause further damage, electric shock or fire.**

Q: There is no sound but picture is normal.

Check and make sure the volume is not mute or turn down.

Q: There is no picture or sound.

1. Ensure that the power cord is well connected and the power switch is on.
2. Ensure the contrast and the brightness are adjusted properly.

Q: Picture is black and white or colourless.

Adjust the colour setup and check whether the broadcast system selection is correct.

Q: Picture is blurred or there is snowflake or noise.

1. Adjust direction and position of the right antenna.
2. The antenna is damaged or broken.

Q: Sound and picture has disturbed.

Check whether the TV set is very near to other electrical appliance. If so, remove it away.

Q: Picture is not stable and rolling in VGA mode.

1. Check whether the display frequencies and bandwidth of VGA or video source are compatible format with the TV.
2. Check the display setup of control panel in computer. If the setup is incorrect, change it by computer programming tools.

Q: Screen displays to check signal cords.

1. Check whether the signal cords are connected to VGA or video source.
2. Check whether VGA or video source is work.

Q: Remote control is insensitive or does not work.

1. Check whether the batteries of the remote control are powerful and well conductive.
2. Direct the remote control to the IR sensor of the TV.
3. Check whether there are some obstacles between the remote control and IR sensor.

## Maintenance

### Care for your TV

Careful and regular cleaning can extend the life of the TV.

Be sure to turn the power off and remove the plug before you begin any cleaning.

### Screen Cleaning

1. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it is almost dry, and then use it to wipe the screen.
2. Make sure not to put excess water on the screen, let it air-dry before you turn on the TV.

### Cabinet Cleaning

1. Use a soft cloth with a mild soap solution to wipe the cabinet.
2. Let the cabinet air-dry before turning the TV on.

### Extended Absence

If the TV is not in use for a long period of time (such as a vacation), please remove the plug to protect against possible damage from lightning or power surges. If you use an antenna, you may also need to disconnect it from the back of the TV before leaving.

# Display Mode

Both screen position and size will vary depending on the type of VGA monitor and its resolution. The table below shows all of the display modes that are supported:

VGA:			
Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)	Sync Polarity (H/V)
640X480	31.5	60	(-/-)
640X480	37.9	72	(-/-)
640X480	37.5	75	(-/-)
640X480	43.3	85	(-/-)
800X600	35.1	56	(+/+)
800X600	37.9	60	(+/+)
800X600	46.9	75	(-/+)
1024X768	48.4	60	(-/-)
1024X768	56.5	70	(-/+)
1024X768	60.0	75	(-/-)
1152X864	67.5	75	(+/+)
1280X960	60.0	60	(+/+)
1280X1024	64.0	60	(-/+)
1280X1024	80.0	75	(-/-)

- The interlace mode is not supported.

YPbPr/YCbCr:						
480i	480P	576i	576P	720P	1080i	1080P

HDMI:						
480i	480P	576i	576P	720P	1080i	1080P

- The set might operate abnormally if a non-standard video format is selected.

# Specifications

## TV

MODEL	LD42VM6E	LD47VM6E
Power Supply	Input: AC 100-240V 50Hz/60Hz	Input: AC 100-240V 50Hz/60Hz
Power Consumption	Standby: < 1W	Standby: < 1W
	250W	300W
Audio System	BG/DK/I /L/L'	BG/DK/I /L/L'
TV System	PAL, SECAM, NTSC	PAL, SECAM, NTSC
VGA	Sync: H/V Separate, TTL, P. or N.	Sync: H/V Separate, TTL, P. or N.
	Video Signal: 0.7Vp-p, 75ohm	Video Signal: 0.7Vp-p, 75ohm
Audio	Audio in: RCA JACK (L&R), 0.5Vrms (-9dB)	Audio in: RCA JACK (L&R), 0.5Vrms (-9dB)
	Frequency Response: 80Hz-15KHz (at-3dB)	Frequency Response: 80Hz-15KHz (at-3dB)
	Earphone out: Max. 10mW Output (Φ3.5mmStereo Jack, 32Ω)	Earphone out: Max. 10mW Output (Φ3.5mmStereo Jack, 32Ω)
Environmental Considerations	Operating Temperature: 5℃ —40℃	Operating Temperature: 5℃ —40℃
	Operating Humidity: 10%-80% Relative Humidity	Operating Humidity: 10%-80% Relative Humidity
Specification of Monitor	Resolution: 1920×1080 Pixels	Resolution: 1920×1080 Pixels
	Display Colour: 16.7M colours	Display Colour: 16.7M colours
	Aspect Ratio: 16:9	Aspect Ratio: 16:9
	Pixel pitch: 0.4845(H)×0.4548(V)	Pixel pitch: 0.5415(H)×0.5415(V)
	Lamp Life: >=50000H	Lamp Life: >=50000H
Size	Unit Dimension(Without stand): 1057(H) × 738(W) × 136(D)mm	Unit Dimension(Without stand): 1144(H) × 784(W) × 146(D)mm
	Unit dimension: 1057(H) × 811(W) × 372(D) mm	Unit dimension: 1144(H) × 850(W) × 372(D) mm
Weight	Please refer to the carton for weight information.	

## DTV

Channel Range	21~68
Input Level	-60~-20 dBm
Input Impedance	75 Ω
Channel Bandwidth	8M
Demodulator Mode	COFDM: 2K&8K
Interactive digital broadcast	Services: MHEG-5
Video Decoder	Video Decoder : MPEG-2 MP@ML
	Resolving Power(Max): 720×576
Audio Decoder	Decompression: MPEG Layer I&II
Decompression	MPEG Layer I&II

**NOTE:** Specifications are subject to change without notice. Weight and dimensions are approximate.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of life separately from your household waste.

There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.



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